

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------|---|------------------|---------|------------------|
| S1 | 20850 | azuma.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:41 |
| S2 | 271 | emission and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:50 |
| S3 | 201 | crack and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:50 |
| S4 | 42 | carbon and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:53 |
| S5 | 931 | cannon.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:53 |
| S6 | 22589 | cannon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:53 |
| S7 | 431 | crack and carbon and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:57 |
| S8 | 91 | expansion and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:55 |

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| S9 | 2 | (cold adj cathode or thermal adj emission) and formula and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:58 |
| S10 | 66687 | crack and carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:57 |
| S11 | 1138 | (cold adj cathode or thermal adj emission) and formula | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 09:58 |
| S12 | 71 | S10 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:05 |
| S13 | 2 | ("6848961").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/25 10:06 |
| S14 | 13254 | electrifying | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:08 |
| S15 | 58 | S10 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:08 |
| S16 | 7 | ("5578906" "5591061" "5622634" "6147449" "6169356" "6171162" "6184610").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 10:13 |
| S17 | 797 | stress and crack and substrate and emitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 13:14 |

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| S18 | 40 | temperature adj difference and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 13:14 |
| S19 | 10 | electrifying and chamfering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 13:29 |
| S20 | 116 | electrifying and polishing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 13:29 |
| S21 | 906 | (438/795).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/22 12:14 |
| S22 | 21914 | electron adj emission | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:48 |
| S23 | 5213 | conductor and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:48 |
| S24 | 2434 | substrate and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:49 |
| S25 | 2693456 | (cut or cutting or dice or dicing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:49 |

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| S26 | 743 | S24 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:50 |
| S27 | 1136630 | clean or cleaning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 13:50 |
| S28 | 191 | S26 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:01 |
| S29 | 404431 | canon.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:02 |
| S30 | 2300 | S22 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:02 |
| S31 | 272 | S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:02 |
| S32 | 19 | ("5986389" "6005334" "6008569" "6129602" "6147449" "6169356" "6171162" "6179678" "6184610" "6221426" "6231413" "6246168" "6259191" "6334803" "6344711" "6586872" "6595820" "6642649" "6680562").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/22 14:12 |
| S33 | 7 | ("4954744" "5654607" "5763997" "5986389" "5990605" "6184610" "6246168").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/22 14:18 |

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| S34 | 390 | (438/20).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/22 14:38 |
| S35 | 12 | chamfering and polishing and cleaning and periphery and substrate and emission | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:40 |
| S36 | 1 | (chamfering and polishing and cleaning and periphery and substrate and emission).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:40 |
| S37 | 22 | dielectric and powder and (micro-size or micro adj size) and porous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:51 |
| S38 | 11 | ((heat or heating or anneal or annealing) and dielectric adj constant) and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/22 14:52 |